

Remarks

The Office Action mailed August 4, 2008 has been carefully reviewed and the above amendment has been made in consequence thereof.

Claims 1-17, 55, and 57-58 are now pending in this application. Claims 1 and 8 have amended as suggested by the Office. Furthermore, claims 57 and 58 have been added. Support for these new claims can be found in originally filed claim 55, and further, in the instant specification at paragraphs [0042] and [0204]. Claims 1-18 and 55 stand rejected.

The rejection of Claims 1-18 and 55 under 35 U.S.C. § 112, first paragraph, as not being enabled is respectfully traversed. Specifically, the Office states that, while being enabling for cellular lipid individual molecular species, the specification does not reasonably provide enablement for any lipid individual molecular species. Applicants have amended claims 1-17 and 55 as suggested by the Office. Particularly, the preamble of independent claims 1 and 8 has been amended to require the lipids to be cellular lipids. For at least this reason, Applicant respectfully requests that the Section 112 rejection of Claims 1-17 and 55 be withdrawn.

The rejection of Claims 18 under 35 U.S.C. § 103(a) as being unpatentable over Han, et al. (Proc. Natl. Acad. Sci. USA, 1994) or Brugger et al. (Proc. Natl. Acad. Sci., USA, 1997) in view of Koivusalo et al. (J. Lipid Res., 2001) is respectfully traversed.

Claim 18 has been cancelled. Accordingly, the rejection of Claim 18 should be withdrawn as moot.

The rejection of Claims 1-18 and 55 under the judicially-created doctrine of obviousness-type double patenting as being unpatentable over claims 1-17 of U.S. Patent No. 7,306,952 is respectfully traversed. In response thereto, Applicants have enclosed herewith a Terminal Disclaimer to obviate the rejection. Accordingly, Applicants respectfully request the obviousness-type double patenting rejection based on the '952 patent be withdrawn.

In view of the foregoing amendment and remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action is respectfully solicited.

Respectfully submitted,

August 12, 2008
Date

/Jeannie M. Boettler/
Signature

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